Sheet <u>1</u> of <u>1</u>

FORM PTO-1449 (REV. 2-32)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY DOCKET NO. TRD 009 PA			SERIAL NO. 08/989,373			
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from .			UNGEN, Elektor Verlag GmbH, 1979, ISBN 3-921608-09-0, page 15,								
2.1		circuit 16: "Telefon:Mithörgerät"; 273 SCHALTUNGEN, Elektor Verlag GmbH, 1980, ISBN 3-921608-03-1,									
RIL RA		page 75, circuit 93: ":Mithörverstärker für das Telefon"; and 273 SCHALTUNGEN, Elektor Verlag GmbH,									
h 7	1980, ISBN 3-921608-03-1; pages 174, 175, circuit 231: "Entzerrer".  Electrical Fundamentals (Alternating Current), Dept. of the Army, 1951, pp. 32-37.										
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RI	-	Tremaine, Howard M., D.Sc., FAES, <u>AUDIO CYCLOPEDIA</u> , Basic Principles of Sound, 1989, pp. 11-23.										
RL	T 1	Furui, Sadaoki, <u>Digital Speech Processing, Synthesis, and Recognition</u> , 1989, pp. 25-29.										
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